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Product Datasheet

Tropodithietic acid, CAS [[750590-18-2]] FBM-10-3307

Artikelname	Tropodithietic acid, CAS [[750590-18-2]]
Artikelnummer	FBM-10-3307
Hersteller Artikelnummer	10-3307
Alternativnummer	FBM-10-3307-1MG,FBM-10-3307-5MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Cytotoxic disulfide antibiotic...
Molekulargewicht	212.25
Reinheit	98% by HPLC, NMR (Conforms)
Formulierung	Orange
CAS Nummer	[750590-18-2]
Formel	C8H4O3S2
Anwendungsbeschreibung	Displays potent broad-spectrum anticancer activity. ¹ Displays cytotoxic effects on mammalian cell lines (neuronal N2a cells and OLN-93 cells as model systems for nerve cells and glia) acting via disruption of mitochondrial membrane potential, activation of ERK1/2 and induction of HSP32/HO-1 (considered as a sensor of oxidative stress). ² A broad-spectrum antibiotic agent produced by marine bacteria which does not appear to induce resistance after long-term exposure. ³